

TITLE OF THE INVENTION
COORDINATE IN VIVO GENE EXPRESSION

5 ABSTRACT OF THE INVENTION

 Nucleic acids, including DNA constructs and RNA transcripts,
capable of inducing coordinate expression of two to three cistrons upon
direct introduction into animal tissues, are . bi- or tri-cistronic
polynucleotides of this invention include those encoding and co-
10 expressing HIV gene products, genes encoding antigens unrelated to
HIV, and immunostimulatory gene products, including but not limited
to GM-CSF, interleukins, interferon and members of the B7 family of
proteins which act as T-cell costimulatory elements. The methods and
polynucleotides of this invention are generally applicable to co-ordinate
15 expression in vivo of any two or more genes in a single cell.

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